

Page 4/6

Application No. 10/603,854

Examiner ANATOLY VORTMAN  
Art Unit 2835  
Confirmation No. 6370

*Please amend the claims as follows.*

1. (Canceled)

2. (Canceled)

3. (New) A fuse assembly comprising:

an electrically insulating hollow casing of a substantially rectangular parallelepiped shape in outline;

a fuse element provided within said casing and supported to said casing;

said casing having first and second spheroidal concaves provided therein for facilitating reflecting and converging of shock waves into focuses at the time when an arc discharge is generated due to blowing of said fuse element and said shock waves are then produced;

said first and second spheroidal concaves being disposed side by side along a longitudinal direction of said casing and partially overlapping each other in the longitudinal direction of said casing in such a manner that inner foci of said concaves are overlapped with each other; and

a pair of spaced apart electrodes provided at both ends of said casing;

said fuse element being electrically connected to said spaced apart electrodes and bridged between said spaced apart electrodes.

4. (New) A fuse assembly according to claim 3, wherein each of said first and second concaves has circumferentially polygonal surfaces disposed adjacent one another along the longitudinal direction of the casing.